



# APPROVAL SHEET

## 3.5" HDD Enclosure

SALES MODEL NO: SP176ISUO-BK-EU

ENGINEER NO: SH0719ISUO-BK



<b>Article No. : SP-AP-SH-A098</b> <b>Issue Date : Dec 10 , 2009</b> <b>Version : A/0</b>	<b>Audited by</b>
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## Approval Sheet Revisement Record

**SALES MODEL NO:** SP176ISUO-BK-EU

**ENGINEER NO:** SH0719ISUO-BK

**Article No:** SP-AP-SH-A098

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2009-12-10			N/A



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## **1 Features:**

### **A Description**

- 1) Supports Windows98/ME/2000/XP/VISTA/Windows7/Mac OS 8.6 or above
- 2) Supports 3.5" SATA or IDE Hard disk up to 2TB
- 3) Easy installation/plug- play/no jumpers
- 4) Power input AC:100-240V
- 5) Self Power consumption +5V and +12V
- 6) Maximum transfer speed at 480M/sec
- 7) Support OTB function

### **B Sales list**

Dimensions	211*121*38mm	
Material	AL+ABS	
Color	Black	
AC input	100-240V	
DC output	DC 5V/12V	
Trasfering interface	High speed USB2.0	
HDD support	3.5" SATA or IDE HDD	
Support maximum capacity	2TB	
Maximum transfer speed	480Mbit/sec	
OS support	Windows 98/ME/2000/XP/VISTA/Windows7/ Mac OS 8.6,OS X	
Chipset	JM20337	
Certification	CE/FCC	
MTBF	3Years	
Operating temperature	10° ~60°	
Storage temperature	10° ~60°	
Warranty	1Years	
Packaging type	Color box	
Package includes	SP176ISUO-BK unit/USB cable/Powercable/driver-CD/Screws/Manual	
N.W (only enclosure)	450g	
G.W(inclcolorbox&accessoires)	680g	
Dimension / color Box	235*195*75mm	
UPC/EAN Code	6943051203423	
Dimension /Carton Box	525*405*405mm	
PCS/Carton Box	20	

## 2 Package includes:

- 1) USB A TO USB B Cable
- 2) Adapter
- 3) Power Cable
- 4) Screw driver
- 5) Driver CD
- 6) Manual
- 7) Screws



## 3 Specification


HDD Connector	HDD Size	Transfer Interface	Power	Dimension	Weight
SATA or IDE	3.5"	USB	Power adapter	211*121*38 mm	450g

### 4 Pictures:




## 5 Detail part specifications


### 1) Case

Item		Material
	Case	AL

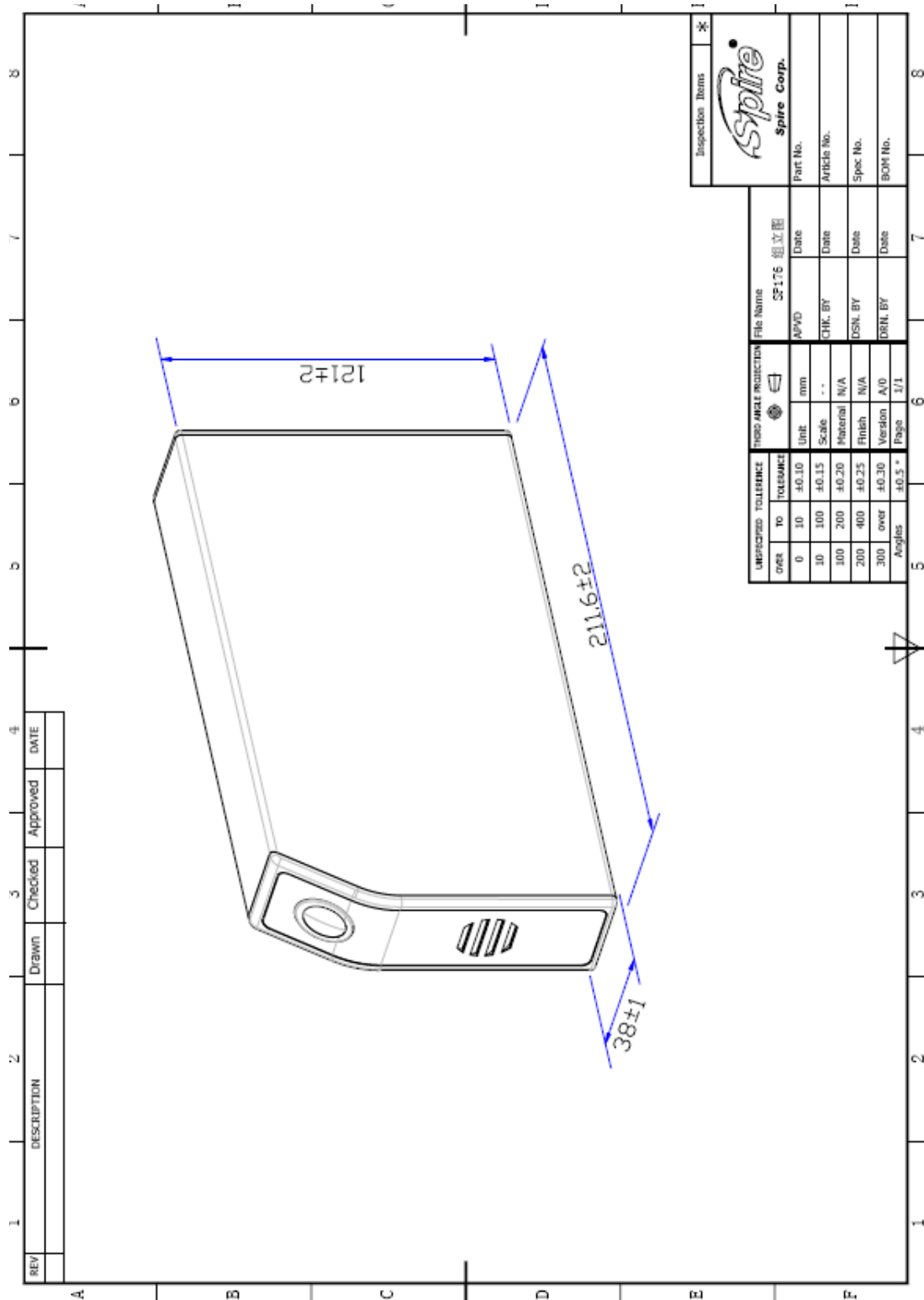
### 2) PCB

Item		Material
	PCB	FR-4

### 3) Cable

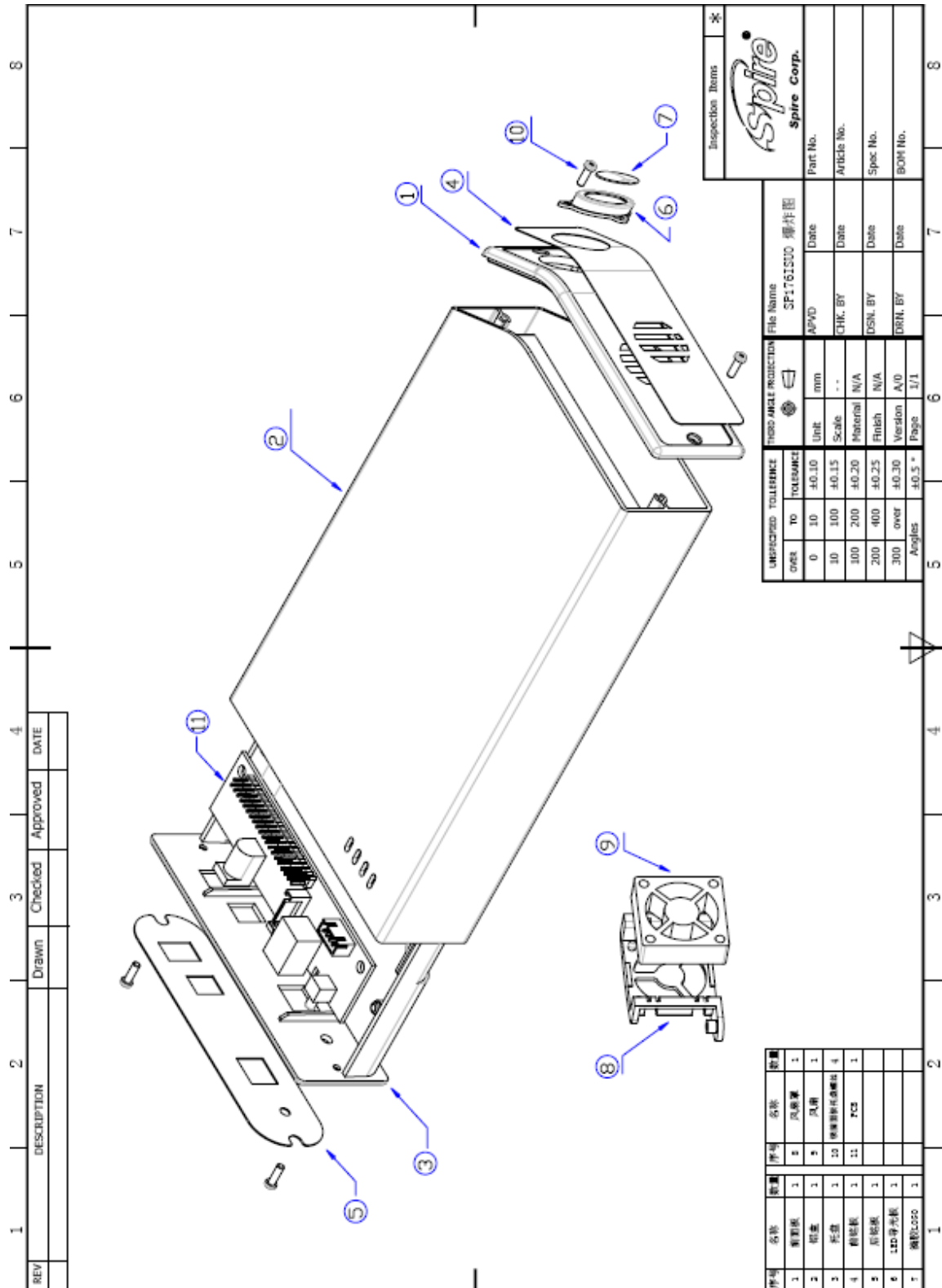
Item		Material
	USB Cable	N/A

## 6 HDD Drawing





## 7 Assembly Drawing





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**8 Correlative Certification compliance**

<b>Item #</b>	<b>Certification type</b>	<b>Certification Number</b>	<b>Certification listing</b>	<b>Remark</b>
1	CE	A08012905EK	<b>www.aovt.com</b>	
2	FCC	A08012906FK	<b>www.aovt.com</b>	



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### RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SP176ISUO-BK-EU**  
Codename: **HDD Enclosure**

Description:



- 1) Supports Windows98/ME/2000/XP/VISTA/Windows7/Mac OS 8.6 or above
- 2) Supports 3.5" SATA or IDE Hard disk up to 2TB
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Is tested and approved in compliance with the EUROPEAN COUNCIL ROHS DERECTIVE.

(Restriction of Hazardous Substances) which will restrict the use of certain substances in electrical and electronic products: including lead (Pb), mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants. The directive applies to all electrical and electronic products, their component parts that are placed on the market after July 1, 2006.

Spire Coolers Corp.  
PM Engineering Dept.

Buji, Shenzhen

